

**Technical Specification of Hard Top Jeep**

S.N	Parameters	Technical Specification	Remarks	
1	Engine	Engine Model	Minimum 3 cylinder, Turbocharged, Diesel Engine.	
		Displacement	Minimum 1450 cc	
		Engine Power	Minimum 100 Bhp @ rated RPM	
		Engine Torque	Minimum 230 Nm @ rated RPM	
2	Emission Standard	Must meet Nepal Vehicle Mass Emission Standard.		
3	Brake system	Front DISC and Rear DRUM/DISC; ABS with EBD		
4	Suspension System	Front	Double Wishbone type, Independent Front Coil	
		Rear	Multi-Link Coil Spring or Leaf Spring with Anti-Roll bar	
5	Transmission	4 x 4 or RWD; 5 forward and 1 reverse, Manual		
6	Steering	Hydraulic assisted Power Steering, Tilttable		
7	Tyre and size	Standard with spare-1; Radial Tubeless tyre.		
8	Turning radius	Not to exceed 6 m.		
9	Ground Clearance (mm)	Minimum 180 mm.		
10	Gauges	Digital Driver Information Systems showing vital vehicle information such as, distance covered, total mileage, temperature.		
11	OEM Features	12 V power outlet		
		Roof Lamp 1st and 2nd Row		
		Air bags ( Minimum driver and Codriver )		
		Seat Belt Warning		
		Remote lock and keyless Entry		
		Second Row folding Seat		
		Anti theft Warning		
		Voice messaging system		
		Low Fuel Warning		
Audio system with bluetooth/dvd/usb/aux.				
12	Seating Capacity	Minimum 7 persons		
13	Heating and Cooling	Air Conditioning with Heater		
14	Body colour	Nepali Army standard color, Metallic paint.		
15	Drive Side	Right Hand Drive		
16	Fuel Tank Capacity (L)	Minimum 60 Ltrs		
17	Accessories	Jack standard, Wheel Wrench and Tire Lever, Fire Extinguisher (1 Kgs)- 2 Nos, Tools Kit Standard complete set, Wheel Caps		
18	After sales service	Must have authorised service center in Nepal with trained man power, testing equipment and specific tools for repair and maintenance to cover warranty period.		
		Spare parts must be readily available whenever in demand for repair and maintenance.		
		Orientation training for driver and maintenance training for mechanics should be provided.		

19	Manufacture Year	2019 Onwards.	
20	Workshop Repair Manual	Soft and hard copy -1/1 set	
21	Spare Parts Catalogue	Soft and hard copy -1/1 set	
22	Date of Manufacture of Battery	Must be less than 6 months at the time of delivery inspection	
23	Date of Manufacture of Tyre	Must be less than 1 year at the time of delivery inspection	
24	Warranty	Minimum 2 years/ provided by OEM whichever is greater	

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